

IN THE SPECIFICATION

Please amend the specification, Page 10, line 10 – page 11, line 4 as follows:

Referring now to FIG. 1, solid carbonaceous fuel 2 and water 4 are sent to a slurry preparation step 6 to produce liquefied solid carbonaceous feedstock 8. For the gaseous and liquid feed slurry preparation step 6 will not be necessary and feedstock 8 will be the gaseous or liquid feed. The feedstock 8 is then sent to gasifier 10, along with oxygen 14, usually from an air separation unit 12, and steam 16, used as a temperature moderator. At least a portion 42 of the tail-gas product 32 or the entire tail gas stream 32 from the downstream Fischer-Tropsch reactor 28 is also sent to the gasifier 10. The gasifier 10 syngas product 18 is then sent to the acid gas unit 20, where a substantial portion of the impurities of the syngas 18 are removed. A portion of the sweetened syngas 22 can then be sent to power block 24, where it is likely to be combusted and expanded across a turbine to generate power, and/or is used to produce steam that can also be used to generate power. It is possible that all of the syngas from the acid gas removal unit 20 is sent to the Fischer Tropsch unit. Hence either some or all of the portion of the sweetened syngas 26 is sent to Fischer-Tropsch reactor 28, where it is reacted with a catalyst to ~~from~~ form wastewater 29, liquid synthetic hydrocarbons 30, and tail gas 32. One alternate is to process tail gas through the second acid gas removal unit 34 to remove CO₂. The second alternate is to send tail-gas as it ~~is~~ is, without CO₂ removal. In the first alternate the tail-gas 32 is processed in a second acid gas unit 34, where a substantial portion of the CO₂ present in the tail-gas 32 is removed. The sweetened tail-gas 36 can then be divided among three options: 1) recycled 38 back to the Fischer-Tropsch reactor 28 for additional hydrocarbon synthesis; 2) sent 40 to the power block 24 for additional power generation; and at least 3) recycled back to the gasifier 10 for additional syngas production. In the second alternate the tail-gas 32 can be divided among two options: 1) recycled ~~46~~ 42 directly to the gasifier 10 for additional syngas production; and 2) recycled ~~44 to~~ 40 to the power block 24 for additional power generation. Each of the above options are viable as whole or combinations with other options.